

Laboratory Diagnosed Mycobacterial Infections in Wisconsin during May 2005

| <i>Mycobacterium</i> species | | Brown | Dane | Eau Claire | Jefferson | Kenosha | La Crosse | Marathon | Milwaukee | Outagamie | Portage | Racine | Rock | Waukesha | Winnebago | Wood | TOTAL |
|---|-------|----------|----------|------------|-----------|----------|-----------|----------|-----------|-----------|----------|----------|----------|----------|-----------|----------|------------|
| | | | | | | | | | | | | | | | | | |
| <i>M. tuberculosis</i> complex | Pulm | | | | 1 | | 1 | | 1 | | | | | | | | 3 |
| | Extra | 1 | | | | | | | 1 | | | | | | | 1 | 3 |
| Total <i>M. tuberculosis</i> complex | | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 6 |
| <i>M. avium</i> complex | Pulm | | 4 | | | | | 1 | 60 | 1 | | | | 1 | 7 | | 74 |
| | Extra | | 1 | | | | | | 2 | | | | | | | 1 | 4 |
| <i>M. goodii</i> | Pulm | 3 | 2 | 1 | | 1 | 1 | 1 | 7 | | | 1 | | | 5 | 1 | 23 |
| | Extra | | | | | | | | | | | | | | | | 0 |
| <i>M. abscessus</i> | Pulm | 1 | | | | | | | 1 | | | | | | | 1 | 3 |
| | Extra | | | | | | | | | | | | | | | | 0 |
| <i>M. chelonae</i> | Pulm | | | 1 | | | | | | | | | | | | | 1 |
| | Extra | | | | | | | | 2 | | | | | | | | 2 |
| <i>M. fortuitum</i> group | Pulm | | 1 | | | | | | 2 | | 1 | | | | | | 4 |
| | Extra | | | | | | | | | | | | | | | | 0 |
| <i>M. kansasii</i> | Pulm | | | | | | | | | | | | | 2 | | | 2 |
| | Extra | | | | | | | | | | | | | | | | 0 |
| <i>M. marinum</i> | Pulm | | | | | | | | | | | | | | | | 0 |
| | Extra | | | | | | | | 1 | | | | | | | | 1 |
| <i>M. mucogenicum</i> | Pulm | | | | | | | | 2 | | | | | | 1 | | 3 |
| | Extra | | | | | | | | 1 | | | | | | | | 1 |
| <i>M. xenopi</i> | Pulm | | | | | | | | 4 | | | | | | | | 4 |
| | Extra | | | | | | | | | | | | | | | | 0 |
| <i>M. terrae</i> complex | Pulm | | | | | | 1 | | | | | | | | | | 1 |
| <i>M. smegmatis</i> group | Extra | | | | | | | | 1 | | | | | | | | 1 |
| <i>M. scrofulaceum</i> | Pulm | | | | | | | | | | | | | | 1 | | 1 |
| <i>M. szulgai</i> | Extra | | | | | | | | | | | | | | 1 | | 1 |
| TOTALS | | 4 | 8 | 2 | 0 | 1 | 2 | 2 | 83 | 1 | 1 | 1 | 0 | 3 | 15 | 3 | 126 |

Extra-Pulmonary Sources of Isolation:

| | |
|---|--|
| <i>M. tuberculosis</i> Extra-pulmonary: | 1 lymph node, 1 paracentesis, 1 CSF; <i>M. avium</i> complex: 1 finger, 1 abdomen, 1 submandibular gland, 1 lingular node |
| Other <i>Mycobacterium</i> species | 1 <i>chelonae</i> scalp, 1 <i>chelonae</i> skin, 1 <i>marinum</i> finger, 1 <i>mucogenicum</i> blood, 1 <i>smegmatis</i> groin, 1 <i>szulgai</i> ankle |

Wisconsin TB Isolations and Antibiotic Susceptibilities: Five of TBC isolates reported were from Wisconsin TB cases, one was from Minnesota. Three of the TBC isolates tested were susceptible to all first-line drugs. Results of remaining two are pending.

Source: Mycobacteriology Laboratory Network Data Report, Wisconsin State Laboratory of Hygiene, Madison, WI.